

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/IB2005/050454

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H04J3/06 H04L7/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04J H04L H04B G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/49275 A (IP.ACCESS LTD; PIERCY, NEIL, PHILIP; JOHNSON, NICHOLAS, DOUGALL) 20 June 2002 (2002-06-20) abstract; claims 1-4,10-14,20; figures 1-3 page 1, line 1 - line 4 page 3, line 26 - page 4, line 8 page 4, line 20 - page 5, line 20	1-22
X	EP 0 560 237 A (ALCATEL SEL AKTIENGESELLSCHAFT; ALCATEL) 15 September 1993 (1993-09-15) abstract; claims 1-3; figures 1-3 column 1, line 43 - line 58 column 2, line 35 - line 56 ----- -/--	1-22



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

17 March 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	WO 00/64099 A (INVENSYS PLC; KEYGHOBAD, SEYAMAK; BAKER, WILLIAM; THIBAUT, RICHARD) 26 October 2000 (2000-10-26) abstract; claims 1-3,8,9,18,19,21-23; figures 1-7,11-14 page 2, line 14 - page 3, line 31 -----	1-22
A	US 2002/187749 A1 (BEASLEY JAMES ET AL) 12 December 2002 (2002-12-12) abstract; figures 3,16,18-20 paragraphs '0212! - '0218! -----	1-22
A	WO 01/22659 A (DIGITAL HARMONY TECHNOLOGIES, INC) 29 March 2001 (2001-03-29) abstract; claims 1,2; figures 4-18 -----	1-22

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Information on patent family members

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